

ABSTRACT

- Process for countering the vibrations induced in an aircraft by the windmilling of a fan and system of electric flight controls implementing this process.
- According to the invention, in case of detection of induced vibrations:
 - an additional electric control command (δZ , δY) is computed, which, applied to the servocontrol of at least one control surface, allows the latter to oppose said induced vibrations;
 - the electric flight control command (dZ , dY) relating to said control surface and said additional electric control command (δZ , δY) are summed to obtain an overall control command for said control surface; and
 - said servocontrol is temporarily slaved to said overall control command, allowing the operation of said servocontrol in a widened frequency band.

Figure for the abstract: Fig. 2